

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	45	quantum near dot same (dielectric oxide nitride insulator) same holes and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:19
S2	92	(quantum near dot nanoparticles) same (dielectric oxide nitride insulator) same holes and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:40
S3	1	2004-480988.NRAN.	DERWENT	OR	OFF	2007/07/12 06:24
S4	18	matthew near reames	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 06:27
S5	80	(quantum near dot nanowire quantum near wire) same (dielectric oxide nitride insulator) same holes and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:40
S6	285	(quantum near dot nanowire quantum near wire) same (dielectric oxide nitride insulator) and led and gan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:49
S7	3	sangrok.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:49

## EAST Search History

S8	25	sangrok	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:50
S9	0	kr200187235a	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:55
S10	2	"20020190264"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:56
S11	2	10/211564	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 06:56
S12	8	("20020162995"   "5354707"   "5710436"   "5812574"   "5827754"   "6033972"   "6291132"   "6329668").PN. OR ("6753545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 06:56
S13	23	("5313484").PN. OR ("5710436"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 06:57
S14	34	("4026869"   "4030926"   "4036805"   "4090031"   "4163600"   "4219704"   "4864536"   "5063556"   "5113387"   "5177227"   "5202875"   "5208354"   "5255262"   "5268862"   "5278816"   "5325324"   "5373499"   "5407885"   "5408453"   "5465238"   "5472759"   "5526338"   "5559784"   "5586107"   "5759447"   "6071671").PN. OR ("6291132").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:00

## EAST Search History

S15	2	S14 and gan	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:00
S16	8	("20020162995"   "5354707"   "5710436"   "5812574"   "5827754"   "6033972"   "6291132"   "6329668").PN. OR ("6753545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:02
S17	140	(gan ingan) with quantum near dot	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:02
S18	17	(gan ingan) with quantum near dot and SiN	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:03
S19	0	(gan ingan) with quantum near dot and SiCN	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:04
S20	140	(gan ingan) with quantum near dot	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:09
S21	17	S20 and lee.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:04
S22	1	10/098216	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:48
S23	5	("20010007242"   "20010008791"   "20030089899"   "6501091"   "6709881").PN. OR ("7122827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:13
S24	1	"20020136932"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 07:48
S25	2	"20020136932"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 07:48
S26	1	2003-040004.NRAN.	DERWENT	OR	OFF	2007/07/12 09:24
S27	0	(InGaN gan) with quantum near dot same mask same grow\$3	DERWENT	OR	OFF	2007/07/12 09:26
S28	0	(InGaN gan) with quantum near dot same mask same grow\$3	DERWENT	OR	ON	2007/07/12 09:26
S29	0	(InGaN gan) same quantum near dot same mask same grow\$3	DERWENT	OR	ON	2007/07/12 09:26

## EAST Search History

S30	0	(InGaN gan) same quantum near dot same mask	DERWENT	OR	ON	2007/07/12 09:26
S31	22	(InGaN gan) same quantum near dot	DERWENT	OR	ON	2007/07/12 09:26
S32	0	(InGaN gan) with quantum near dot same mask same grow\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 09:26
S33	2	(InGaN gan) with quantum near dot same mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 09:27
S34	2	(InGaN gan) same quantum near dot same mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 09:28
S35	6	(InGaN gan) same quantum near dot same mask\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 09:43
S36	14	(InGaN gan) same quantum near dot same mask\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:28
S37	4	(InGaN gan) same quantum near dot and (nanomask\$3 nano near mask\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 09:46

## EAST Search History

S38	6	(InGaN gan) same quantum near dot and (nanomask\$3 nano near mask\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:47
S39	6	(InGaN gan) same (quantum near (dot wire)) and (nanomask\$3 nano near mask\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:47
S40	452	(InGaN gan) same (quantum near (dot wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 12:52
S41	2	"20070031108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:51
S42	1	2005-404919.NRAN.	DERWENT	OR	OFF	2007/07/12 09:52
S43	3	("20050045868"   "5252839"   "6184542").PN. OR ("7019325").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 12:25
S44	1	10/857920	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 12:26
S45	8	("20020013042" "20030086366" "20030231729" "5068867" "5757517" "6590233" "6760573" "6898224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 12:26
S46	1	2002-289707.NRAN.	DERWENT	OR	OFF	2007/07/12 12:50
S47	1	2002-289707.NRAN.	DERWENT	OR	OFF	2007/07/12 12:52
S48	270	(quantum near (dot wire box)) with mask\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:46

## EAST Search History

S49	464802	(("257") or ("438")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 12:53
S50	160	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 12:53
S51	29	("3383251"   "3535775"   "4101303"   "4397078"   "4503447"   "4812418"   "4912531"   "5059001"   "5135609").PN. OR ("5332681"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 13:07
S52	1813	(quantum near (dot wire box)) same (mask\$3 porous pore hole vias)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:16
S53	1157	(quantum near (dot wire box)) with (mask\$3 porous pore hole vias)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:48
S54	464802	(("257") or ("438")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 13:48
S55	569	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:48

## EAST Search History

S56	12	("4099305"   "4614564"   "4748132"   "4788159"   "4789643"   "4843025"   "4974036"   "5138625").PN. OR ("5514619").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 14:31
S57	750	S52 and (led laser) with light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:41
S58	569	S52 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:42
S59	832	S52 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:42
S60	12	("20040033339"   "20040043208"   "20040048092"   "20040144985"   "20050032226"   "20050053773"   "3890161"   "4990988"   "5581091"   "6027796"   "6602620"   "6946597").PN. OR ("7183127").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:17
S61	12	("20040053469"   "20040152225"   "5229320"   "5482890"   "5614435"   "5683595"   "6139626"   "6242326"   "6333214"   "6346431"   "6541788"   "6632694").PN. OR ("6967112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:24
S62	13	("20010019565"   "20010028872"   "5264722"   "5306661"   "5332681"   "5581091"   "5880525"   "6034468"   "6044981"   "6139626"   "6177291"   "6231744"   "6359288").PN. OR ("6914256").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:27

## EAST Search History

S63	18	("5272355"   "5285078"   "5324965"   "5331180"   "5427648").PN. OR ("5567954").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:48
S64	58	("4591889"   "4802181"   "4861393"   "5061970"   "5070375"   "5073893"   "5075742"   "5079601"   "5084411"   "5140152"   "5202284"   "5256550").PN. OR ("5354707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:54
S65	13	("4546480"   "4591889"   "4704622").PN. OR ("4802181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 15:57
S66	34	("4675877"   "4742378"   "4796067"   "4833507"   "4835578"   "4930132"   "4943970"   "4949350"   "4993036"   "4999842"   "5029176"   "5033053"   "5034958"   "5038356"   "5068868"   "5070375"   "5073893").PN. OR ("5289018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:00
S67	20	("4503447").PN. OR ("5281543").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:02
S68	17	("4835578"   "5054030").PN. OR ("5126804").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:06
S69	36	("3659947"   "3672776"   "3929527"   "4377437"   "4517280"   "4575924"   "4612072"   "4622114"   "4634645").PN. OR ("4748132").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:09
S70	13	("4261771"   "4503447"   "4637122"   "4654090"   "4748132"   "4751946"   "4771010").PN. OR ("4883769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:10
S71	8	("4883769"   "4957879"   "4983540"   "5192709"   "5272105"   "5376583"   "5411895").PN. OR ("5534444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:12
S72	1	10/538078	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:12

## EAST Search History

S73	5	(quantum near (dot wire box)) same (nanomask\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:16
S74	12	("20020122241"   "20020123227"   "3309553"   "4802951"   "5130771"   "5374564"   "5559822"   "5703896").PN. OR ("6632694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:25
S75	29327	tanaka.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:25
S76	0	tanaka.inv. and (nanomask nano near mask)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:26
S77	0	tanaka.inv. and (nanomask nano near mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 16:26
S78	13	tanaka.inv. and quantum near dot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:38
S79	365	tanaka.inv. and gan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:39
S80	4	tanaka.inv. and gan and antisurfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:14

## EAST Search History

S81	65	gan and (antisurfactant anti near surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:15
S82	22	gan and (antisurfactant anti near surfactant) and (sin "si.sub"\$"n. sub"\$3 sinx "sin.sub"\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:38
S83	73	("4024417" "4234887" "4393391" "4524376" "4622573" "4748103" "4757360" "4985740" "4998151" "5019522" "5119153" "5236860" "5394012" "5430315" "5541430" "5770500" "5804863" "5877063" "5882982" "5897343" "5977564" "6025225" "6025627" "6040610" "6060355" "6078514" "6087240" "6218701" "6242304" "6294813" "6316813" "6331465" "6476441" "6624027" "6677202" "6709984").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:38
S84	30	("3860949"   "4829013"   "4922320"   "4937653").PN. OR ("5394012").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 17:52
S85	1874	"73" and esd	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 17:52
S86	1	S83 and esd	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 17:53
S87	2	10/226678	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 17:54
S88	1962	esd with transistors	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 17:55
S89	193	esd with transistors with diode	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 17:55
S90	1004	esd with transistors with diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 17:55

## EAST Search History

S91	0	mitsububisih and "tanaka.inv" near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S92	0	mitsububisih and tanaka.in. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S93	0	mitsububishihi and tanaka.in. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S94	0	mitsubisihi and tanaka.in. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S95	0	mitsubishi and tanaka.in. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S96	0	mitsubishiand tanaka.in. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S97	0	mitsubishi and tanaka.in. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:26
S98	0	mitsubishi and tanaka.inv. near satoru.inv.	DERWENT	OR	ON	2007/07/16 06:27
S99	13	mitsubishi and tanaka.inv. near satoru.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 06:27